

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6267
1928

LIBRARY
RECEIVED
★ MAY 2 1928 ★
U. S. Department of Agriculture

OHIO'S BLUE BOOK ON
DAHLIAS

THE HOPE FARM DAHLIA
GARDENS



HOPE BLOSSOM SHOP

116 Main Hill

GARDEN

Ridge Road, South Side Boys' Industrial School

LANCASTER, OHIO

FRANKLIN SCHOTT

AGNES M. SCHOTT

AWARDED FIRST PRIZE

at

OHIO STATE FAIR

1921

1922

1923

1924

1925 Three First Prizes

1926 Two First Prizes

1927 Four First Prizes

Greetings to Customers, Old and New

In presenting our 1928 Catalogue we wish to thank our Customers for their liberal patronage and the many letters of recommendation of the Hope Farm Dahlias which have been received the past season.

This year offers you the highest quality in Prize Winning Dahlias that we have ever grown.

A satisfied customer is our best advertisement. Therefore in soliciting your patronage we wish to earn your confidence by fair dealing.

Again thanking you for past favors and assuring you that future orders will receive the same careful attention we have always enjoyed showing our customers.

Very sincerely yours,

HOPE FARM DAHLIA GARDENS

Cultural Directions

Dahlias are easily grown, doing well on most any kind of soil. Being an autumn flower they should not be planted too early. They are remarkably free from disease and have a few special enemies. They prefer a sunny situation, although some do nicely in partial shade.

Prepare the soil by spading deep—if soil is light and sandy a little well-rotted manure may be used to an advantage. Add sand or coal ashes to heavy soil. Plant about 2½ feet apart each way. Drive a stake in each hole to support the plant. Lay tuber down flat with eye upward and next to stake, about six inches deep, and cover two inches with pulverized soil, gradually filling to level as plant progresses. As soon as plants are large enough, pinch out the top just above the second or third set of leaves; this causes the plant to branch. Cultivate well till buds appear, then stop all cultivation except light raking after rain.

For extra large blooms disbud by pinching off all buds in a cluster except the strongest one.

TIME OF PLANTING—The time for planting dahlias varies according to the locality. Dahlias can be planted any time after danger of frost is over, and under ordinary conditions will blossom in about 12 weeks after they have been planted. It is always best to wait until the ground becomes thoroughly warmed.

After the frost in the fall, cut plant to within six inches of the ground and dig carefully so as not to break off tuber, for the eyes for next season growth are only found where the tuber joins the stalk. Store same as potatoes where they will not freeze, shrivel or rot. Turn clump upside down to drain out any moisture that may start decay.

SIZE OF BULBS—The size of the bulb or tuber does not in any way designate the size or quality of the flower. Some varieties of dahlias always produce very small bulbs, while other varieties make large ones. Do not consider small bulbs worthless, for they are equally as good and in many cases better than large ones. Medium and small sized bulbs more often produce the finest and highest colored flowers, and in many cases the best and most effective plants. The only requisite of a dahlia bulb is: Be sure that your bulb has one or two eyes or sprouts, whether large or small, and with proper cultivation, success is generally assured.

GUARANTEE—We guarantee every plant, bulb or root sent out by us, to be just as represented, absolutely true to name, reach destination safely in perfect condition, and prove entirely satisfactory; we will cheerfully replace any that should prove otherwise if you return us the tubers by July 1st. You run absolutely no risk in ordering from us.

TERMS—Cash with order. Remittances may be made by bank draft, post office, express money order, or check.

We feel sure you will find it pays to buy direct from the grower, who combines the sale of cut flowers with that of roots, which tends to lessen the overhead costs, and enables us to give you a much better value.

Visitors Always Welcome

Hybrid-Cactus Dahlias

- ATTRACTION** (Hornsveld)—One of the most popular cut flower varieties because of its good keeping qualities and excellent stems. Color, clear lilac rose. Although an occasional flower comes open centered, this does not detract from its beauty.....75¢
- ALICE WHITTIER** (Reed)—Color a very delicate shade of primrose yellow; exhibition size flowers and exceptionally deep. Stiff stems and good habit of growth. Awarded Certificate of Merit, D. S. of N. J. 1925. Tubers.....\$5.00
- BREAK O'DAY** (Dahliadel)—The color is a delicate, clear sulphur yellow, shading to sulphur white at tips. Tubers 50¢
- BRIDAL VEIL** (Stillman)—White; 2½ to 4 inches. Good for cutting..75¢
- BOB PLEUSE** (H. C.) (Superior)—This is a very attractive variegated dark red almost maroon. Tipped white, a pleasing combination of colors. Blooms average six to seven inches. Plants are medium height and very free bloomers. Tubers.....\$3.00
- CALIFORNIA ENCHANTRESS** (Boston)—A delicate soft rose pink of large size, regular form, on erect stems. This fine flower is good for cutting and free flowernig. Tubers.....\$1.00
- CIGARETTE** (Boston)—Creamy white, heavily edged orange with color variations. Petals are long and narrow, inclined to roll. Bloom large, on excellent stems, and of good substance.....\$1.00
- CITY OF PEABODY** (Murphy)—A beautiful Hybrid Cactus of a new, deep, wine shade, veined white, reverse of petals silver. Stems and centers always good. Exhibition variety; very attractive. Tubers....\$2.00
- DADDY BUTLER** (Boston)—One of the best for exhibition. A profuse bloomer and good keeper on perfect stems. Color, rosy carmine, reverse of petals lighter. Tubers.....\$1.50
- EDNA FERBER** (F. & M.) Hybrid Cactus—The extreme size and beauty of this flower attracts attention wherever shown. The petals are curled and twisted, forming an extremely full flower held erect on fine stems. Color, glistening coral, shading to old gold at base of petals. Growth medium to tall with dark green foliage. Tubers.....\$7.50
- EL GRANDA, H. C.** (Boston)—Color vivid orange, petals twist and interlace, showing on the tips a creamy yellow reverse. The long stem grows well out of the foliage and is absolutely stiff and faultless. This dahlia has been awarded many prizes in California. Tubers.....\$3.00

- EMMA MARIE**—In color this is a beautiful clear bright pink with a white center. Describing it by "The Repertoire de Couleurs" it is a bright shade of violet rose. Flowers are very large, of great substance on good erect stems, keeping well when cut. Tubers.....\$2.00
- ESTHER R. HOLMES** (Greinberg)—A wonderful orchid pink dahlia similar to Attraction in color, but of a much deeper formation, and holds a full center. Very satisfactory. Tubers.....\$1.00
- ETENDARD DE LYON** (Rivore)—Large, yet graceful blooms. Color, reddish violet overlaid Tyrian Rose. Tubers.....50¢
- FRANCIS LOBDELL** (Waite)—Flowers large and of perfect form, mallow pink shading to white in the center. Wonderful free bloomer, splendid bedding variety, as well as exhibition. Tubers.....\$1.00
- GEORGE WALTERS**—Salmon color with a golden sheen, profuse bloomer, perfect stems; a flower that should be in every garden. Tubers.....75¢
- GEN. PERSHING**—This dahlia has a distinct form and color. Blossoms are held upright on stout stems. The color is a clear creamy white. Tubers25¢
- IAN** (Bessie Boston)—Every good dahlia has emphatically one strong point. With Ian it is form, which is perfectly incurved, and it might well be described as a giant English cactus. A very large and deep flower of clear yellow, gradually shading pink on the outer rows of petals. The reverse of the outer petals is touched with sunset shades. Stem holds the flower upright; blooms freely. Tubers.....\$5.00
- ISLAM PATROL** (Davies)—Very dark, velvety scarlet, tipped and flushed with gold. One of the outstanding California dahlias at all the Eastern exhibitions. Wonderful long stem, especially fine keeper. Tubers.....\$2.50
- JEAN CHAZOT or GAY PAREE**—An autumn tinted cactus dahlia; color is a golden bronze heightened by a suffusion of nasturtium red. Extremely free bloomer. Good stems. Tubers.....\$1.00
- KALIF**—One of the older favorites. A brilliant scarlet; strong stout stems and of perfect formation. Tubers.....50¢
- LORNA SLOCOMBE** (Slocombe)—Very rare dahlia, of an unusual shade of deep orange, with reverse of petals apricot, one of the best. Tubers\$3.00
- MARIPOSA** (Boston) Hybrid Cactus—Delicate pink. Immense. Tubers\$1.50

- MRS. JOHN L. GARDNER (F. & M.)**—A large bi-color exhibition Hybrid Cactus of dazzling brilliancy. Blood red petals, tipped pure white, full to the center and borne on long stiff stems well above the foliage. Tubers\$2.00
- MRS. C. H. BRECK (Peacock)**—Soft yellow, suffused with yellow. Tubers 50¢
- MT. SHASTA (Stillman)**—Hybrid Cactus. Light shell pink. Large and fine. Tubers.....75¢
- NICHU (Boston)**—Hybrid Cactus. Large clear yellow. An improved yellow king. Tubers.....\$3.00
- NIBELUNGENHORT**—Immense flower, 7 to 8 inches across, rich golden apricot, suffused old rose. Tubers.....50¢
- QUAKER CITY (Maytrott)**—Hybrid Cactus. A very attractive and artistic flower of clear primrose-yellow. The blooms have good depth and size and are borne profusely on a bush of medium height. Tubers....50¢
- RED CROSS**—One of the very best dahlias in existence, a beautiful combination of red and yellow. It is a very strong grower and the flowers are produced freely on long, strong stems. Tubers.....75¢
- ROLLO BOY (Pelicano)**—Hybrid Cactus. Delicate shade of amber, shading to old gold. Vigorous plant of medium height, producing large flowers in great profusion on the best of stems. Tubers.....\$2.00
- ROSE ASH (Boston)**—If you like Rose Ash the beautiful California Gladolus you will like the dahlia Rose Ash, which is slightly lighter in color than the Glad. Outside of petals is tan, heavily edged with pink and shaded with chrome yellow, the reverse of petals smoky pink and the effect of this peculiar blending of colors is Ashes of Roses. Free bloomer, exhibition Hybrid Cactus, stems stiff. Tubers.....\$2.50
- SISKIYOU**—Pink, tinged mauve, one of the largest flowers ever originated; fine stem, vigorous grower. Tubers.....\$2.50
- SUNKISS**—Hybrid Cactus. Rosy salmon to canary yellow. Tubers....\$1.00
- THE BANDIT**—Hybrid Cactus. A beautiful coloring of spectrum red with backs of petals a buff yellow and bright yellow at base. Scored second in a field of 143 entries at Storrs, Conn. I'll say Bandit is some shot. He can hit the bullseye in any garden. Just give him a chance. Tubers\$5.00
- THE U. S. A. (Stillman)**—A charming dahlia, of a deep orange color, of very large size and it has fine stems. Tubers.....\$1.00

- TOM LUNDY** (Fenton)—In color a bright crimson, one of the largest, on long stems. Tubers.....75¢
- TALISMAN** (Boston)—Deep reddish tan with sulphur yellow tips and reverse, 5 to 8 inch, the largest cactus we have. Tubers.....\$2.00
- WASHINGTON CITY** (Broomall)—A fine large pure white, looking almost like a white star. Fine bush growth. Tubers.....75¢
- ZANTE** (Boston)—Hybrid Cactus. Rich gold, suffused apricot pink, is the color the introducer gives this variety. It is a beautiful combination, the flowers are large, of splendid form and produced very freely. This is a splendid all-round variety. Good either for the garden or exhibition hall. Tubers\$3.00

Choice Cactus Dahlias

- BALLET GIRL** (Boston)—Beautiful flowers of immense size, color, orange tipped white, some flowers pure orange, with other variations on same bush. Tubers.....\$1.00
- BRIDE'S BOUQUET** (Wilmore)—Very fine, pure white; borne on long stems above the foliage. Tubers.....50¢
- COUNTESS OF LONSDALE** (Keyns)—Salmon pink, old stand-by. Tubers25¢
- CRYSTAL** (Stredwick)—White in the center, passing to deep silvery pink. Plants are dwarf and very free blooming. One of the best light pinks. Tubers50¢
- FARNCOT** (Fraser)—One of the best keeping and most satisfactory cactus dahlias it has been our pleasure to grow. Color is aster purple, tipped white. The flowers have perfect form and are carried on top of good stiff stems. Profuse bloomer, this variety is distinct and should be included in every collection. Tubers.....\$2.00
- F. W. FELLOWS** (Stredwick)—Flowers of phenomenal size, composed of numerous long narrow petals of a lively orange scarlet. A good exhibition and commercial variety. Tubers.....75¢
- GLADYS BATES** (Boston)—A huge cut flower of perfect form. Color, tan with rose reverse. A dahlia of real merit. Tubers.....\$1.00
- GOLDWYN** (Jost)—This is a true Cactus with a fine stem, of a beautiful blending of cream and pink. Free bloomer, winner of the A. D. S. gold medal as a seedling, hence its name. Tubers.....\$2.00

- J. H. JACKSON**—Still one of the best and most reliable of the so-called black dahlias; rich velvety maroon, shaded black. A fine large flower and a free bloomer. Tubers.....25¢
- JOHN RIDING (Stredwick)**—Deep crimson. Very much incurved. A fine exhibition variety. Tubers.....75¢
- LAWINE**—White with just a suggestion of blush as the flower matures. Tubers25¢
- MAHOGANY (Murphy)**—A real American Cactus, dark, velvet-red, with long narrow, cactus petals borne on the end of great stiff stems. One of the rich red shades that makes the sun dance. Tubers.....\$3.00
- MATCHLESS**—Deep crimson. Tubers.....25¢
- MARJORIE CASTLETON**—The best standard pink cactus dahlia. Tubers25¢
- MLLE. MARIE DOUCET**—A lovely mauve, passing to a white center; of good size with fine stems. Tubers.....50¢
- MRS. EDNA SPENCER (Spencer)**—This popular dahlia for shipping and keeping qualities is one of the very best. Flowers produced profusely on erect stems. Color, pale lilac, shading lighter at center. Tubers..75¢
- PIERROT (Stredwick)**—This large French dahlia is very striking with its deep amber petals usually tipped white; a great exhibition variety. Tubers 50¢
- REBECCA ATKINSON (Murphy)**—An American cactus of great beauty. A perfect spike petal, intense pink flower with white center, great cut flower and exhibition variety. Tubers.....\$2.00
- RUBE GIRL**—Rose overlaid yellow. Tubers.....25¢
- REV. D. R. WILLIAMSON**—Deep velvet crimson. Tubers.....25¢
- REV. T. W. JAMISON**—An exhibition flower of large size, made up of long narrow, thread-like, incurved petals of bright mauve-pink, illuminated with salmon at the base. Tubers.....35¢
- RHIENSCHER FROSHIN**—Very beautiful flowers; lower half of petals creamy white, passing to a luminous carmine-rose at tips. Tubers.....50¢
- SEQUOIA (Bassett)**—Petals tubular, twisted and incurved; color, deep Indian yellow suffused madder rose. Good for cutting, keeps well and free flowering. Tubers.....25¢

- SILVER HILL PARK** (Stredwick)—Said to be the finest snowy white cactus on the market today. Very large and incurved. Tubers.....\$1.00
- SPORT** (Dahliadel, 1926)—As its name indicates it is a sport of F. W. Fel-lows with all its merits, but a pleasing shade of deep buttercup yellow with buff shadings at center. A wonderful exhibition flower, and fine for cutting, also a favorite in the garden. Tubers.....\$1.50
- WACHT AM RHEIN**—Delicate rosy-pink or shell-pink with white suffusion. It is an early free, and continuous bloomer, with flowers of good quality to the end of the season. Tubers.....35¢
- WOLFGANG VON GOETHE** (Nonne & Hoepker)—Rich apricot with carmine shadings. Fine, large flowers with broad petals; a beauty. Tubers25¢
- WINTER TIME** (Murphy)—The best white American Cactus we have grown. Fine strong plant, good stems, profusion of bloom and size, all the characteristics of a good dahlia. Tubers.....\$2.00

Decorative Dahlias

- AMUN RA** (Seal)—Decorative. Rich shade of coppery bronze. The blooms are large with long stiff stems. An exceptional cut flower and fine for exhibition. Tubers.....\$1.00
- BASHFUL GIANT** (Marean)—Well named for it is a flower of unusual size and although held on a strong stem faces partially downward. Color apricot with golden suffusion and shadings. Tubers.....\$1.00
- BEATRICE SLOCOMBE** (Slocombe)—Large, brilliant crimson red with golden suffusion and tips. A good grower and bloomer. Tubers....\$1.00
- BEN WILSON** (Murphy)—Decorative. Orange-red, gold tips, very large, free bloomer, one of the best. Tubers.....\$1.00
- BESSIE BOSTON**—A very popular dahlia with long stem and wonderful lasting qualities when cut. Rich red with cleft petals. Tubers.....50¢
- BONNIE BLUE**—The nearest approach to blue; profuse bloomer, long stems. Tubers.....25¢
- BONNIE BRAE** (Broomall)—An immense exhibition dahlia. Color, one of the most pleasing shades of cream, shading to blush pink. Stems are a little pendant at times, due to the immense flower. Truly a wonder in delicate shading. Tubers.....75¢

CASPAR G. WARE (Dahliadel)—Color a bright, silvery, violet rose, late in season it becomes a clear pink. A most prolific bloomer, a mass of flowers from early Summer until frost, with tight closed centers. Of stocky growth and requires pruning and disbudding for exhibition blooms. An exceptionally fine cut flower. Medium tall. Tubers....\$3.00

CATHERINE WILCOX (Marean)—Decorative. Flowers not as large as others in the collection but refined of form and of most attractive color; white, points of petals tipped cerise. Tubers.....\$1.00

CROWN OF GOLD—Chinese gold, very good for cutting. Tubers.....25¢

CHAS. STRATTON (Stratton)—A blue ribbon winner in the class for the largest bloom. Not only are the flowers large but deep and massive, keeping well when cut. Blooms early and profusely on strong erect stems. Varies from Eastern Star in form by having outer petals of the hybrid cactus type. Color, pale gold shaded and tipped rose red. Tubers\$3.50

CHAMPAGNE (Boston)—This dahlia is not only wonderful for its size and rigid stem, but its distinct coloring, unique form, and freedom of flowering make it very popular. Color, golden champagne with chamois shadings. Tubers.....\$1.50

CHARM (Marean)—A much admired autumn shade of burnt orange shading to yellow. Tubers.....\$1.00

DAKOTA (Marean)—A good exhibition variety. Color a deep tone of rich coral-red with coppery suffusion. This strong growing variety is very satisfactory. Tubers.....75¢

D. M. MOORE (Wilmore)—Rich, dark velvety maroon, almost black. The best dark dahlia. Bush of medium height. Tubers.....50¢

DREAM (Hornsveld)—A flower of beauty and perfect form. Color, peach with an amber-like glow. Good keeper for cutting, medium size. Tubers50¢

DELICE (Charmet)—Old but still good. A bright, yet soft, luminous pink. Flowers held facing well above the foliage. Tubers.....25¢

DOROTHY ROBBINS (Finger)—Color, peach red suffused apricot. A fine grower of very good form, flowers average 6 to 8 inches. As a cut flower it is one of the best keepers. Tubers.....50¢

EARLE WILLIAMS (Doolittle)—One of the favorite fancy dahlias, of pleasing scarlet distinctly tipped white. Flowers deep and large, of regular form on good stems. Tubers.....\$1.00

- EASTERN STAR** (Dahliadel)—Decorative. This is a splendid new variety the flowers are large and deep, of splendid form. The stem is perfect. In color it is a saffron yellow, shaded with old gold. One of the best new ones of the year. Tubers.....\$3.50
- FAITH SLOCOMBE**—A large flower of old gold and bronze, tinted with golden red. Tubers.....\$2.50
- E. H. SELL** (Schott)—Hybrid Decorative. One of our own introductions. Color a blackish maroon overlaid with a glistening sheen. The flower is large, averaging from 5 to 7 inches in diameter and 4 inches deep. The plant is well formed reaching a height of about 4 feet. The blooms are well above the foliage on long stiff stems. We highly recommend this as a fine cut and exhibition flower. Tubers.....\$5.00
- ELITE GLORY** (Kennedy)—The sensational rich red decorative which is considered a "break" in dahlia novelties. Unquestionably large and of good substance. Tubers.....\$5.00
- ELLINOR VANDERVEER** (Seal)—A highly recommended decorative of great size and wonderful beauty. Glowing satiny, rose-pink with darker shadings, of great depth and substance. Excellent stems and bush growth. Tubers.....\$2.50
- ELIZABETH SLOCOMBE**—The flowers are of splendid form and are of a rich purplish-garnet. Tubers.....75¢
- EVA WILLIAMS** (F. & M.) Decorative—This dahlia can be used to advantage on the exhibition table. Color, amethyst with light silver shadings. Stems, rigid and upright. Flowers well formed with full center. Tubers.....\$2.00
- EVA COLE** (Murphy)—This is one of the finest varieties in cultivation. The color combination is a striking bright red and gold, wonderful for exhibition, can be grown 11 to 12 inches. Tubers.....\$5.00
- FRANK A. WALKER**—A charming shade of deep lavender pink; for a cut flower it is exceptionally good, having long stems. Tubers.....50¢
- FRECKLES** (Dahliadel)—Buttercup streaked and penciled garnet, some flowers are garnet. Early and very profuse bloomer. A. D. S. Certificate, 1920. Tubers.....50¢
- FRANCESCA** (Merchant)—Decorative. Gold and old red. Tubers....\$2.00
- FLORENCE FINGER** (Finger)—A giant exhibition variety well formed. Color, bright rose pink, good for cutting. Bush rather compact producing heavy strong stems. Tubers.....75¢

GLORY OF NEW HAVEN (Slocombe)—Large blooms of pinkish mauve. A seedling of the well known Mildred Slocombet Sturdy grower. Good for exhibition. Tubers.....\$1.00

HARRY MAYER (Reed) Decorative—A choice pale roseline purple dahlia. The large blooms are held high above the foliage on good stiff stems. A very attractive and pleasing variety. Tubers.....\$10.00

HARRY SHELDON, JR. (Murphy)—An extra fine exhibition flower, white center with outer row of petals a beautiful shell pink, can be grown very large, is a profuse bloomer, flowers held up on strong stems, a dahlia for all who wish beauty combined with size. Tubers.....\$4.00

HERALD TRIBUNE ELITE (Kennedy)—It is a rich pure white of splendid form and wonderful keeping qualities, extra fine stems. Plants are thrifty growers. Tubers.....\$4.00

INSULINDE—An imported hybrid Holland decorative in great demand, a rich golden yellow with bronze shading, perfect stem and beautiful formation. Tubers\$1.00

JACK ROSE—Brilliant crimson red, similar in shade to the popular "Jack Rose", which suggested its name; perfect for garden decoration or for cutting. Tubers25¢

JERSEY'S BEAUTY (Waite)—The best of this family for baskets and vases also an ideal pink for florist use. Flowers of perfect form on long stems. A free, early bloomer with exceptional keeping qualities. Tubers\$1.00

JERSEY'S BEACON (Waite)—The most spectacular of the Jersey family. Color bright scarlet, with a buff reflex giving a two toned effect. A free early bloomer of extremely massive proportions with sturdy stems. Tubers\$3.50

JERSEY'S IDEAL (Waite)—The color of this variety is best described as deep lavender-pink, although sometimes it is nearer lavender; flowers are borne face up on top of the stems, the long petals falling down and making a very deep flower; vigorous grower and free bloomer and an ideal stem. Awarded Certificate of Merit, Dahlia Society of New Jersey with a score of 89. Highly recommended. Tubers.....\$5.00

JERSEY'S SOVEREIGN (Waite)—A flower that is hard to describe, of medium size with very dark vigorous foliage and long stiff stems, of a beautiful salmon-orange that blends so well with autumn foliage, profuse bloomer. Visitors to the field and at exhibitions were always attracted to this beautiful dahlia. Tubers.....\$1.50

- JUDGE MAREAN** (Marean)—Decorative. Orange yellow and gold. Still a favorite. Tubers.....\$1.00
- JUDGE PARKER** (Marean)—One of the giants. Massive bushes with flowers of good form. Color, golden tan. Not overly profuse but quality rather than quantity. Tubers.....\$1.00
- JOHN LEWIS CHILDS** (Boston)—One of the good fancy dahlias. Color, yellow, penciled and suffused bright scarlet, frequently tipped white. Flowers large, borne profusely on good erect stems. Tubers \$1.00
- JUNIOR** (Seal)—An enormous Decorative Dahlia of pure lavender. A seedling from “Millionaire” that has greater width if not as full. A useful dahlia in the “Largest Dahlia” class. Tubers.....\$1.00
- J. W. DAVIES** (Decorative)—The coloring is deepest shade of cerise at the center graduating to a lighter tint. The giant flower has depth as well as size, the stem is perfect. Tubers.....\$1.50
- KITTIE DUNLAP** (Boston)—A dahlia very similar to Mrs I. De. Ver Warner in color and size, but differing in form; petals more blunt than illustration. A good keeper on fine stems. Color an American Beauty shade. Tubers\$1.00
- LE GRAND MANITOU** (Charmet)—A giant of excellent form; color, Bishop’s violet mottled and striped French purple; some blossoms self-colored. Compact growth bush 3 feet. Tubers.....25¢
- LADDIE** (Broomall)—An excellent dahlia for exhibition or cutting. Large, well-formed flowers of wonderful substance on rigid, erect stems. Color, soft sulphur yellow at center, shaded and suffused rose and tan. A dahlia of real merit. Tubers.....75¢
- MARION WELLER** (Harding)—Decorative. A real fine dahlia true to type, extra large flower carried on long straight stems. Color of a most pleasing shade of soft pink, very free bloomer. Height about 5 feet. Tubers.....\$1.00
- MADONNA**—A good size free blooming white. Tubers.....50¢
- MARMION** (Tyler)—Decorative. A giant dahlia of lovely coloring. Pure golden yellow with a bronze center and reverse of petals reveals a bronze suffusion. The blooms are held on good stems well above the foliage of the study plant. Good exhibition variety. Tubers.....\$7.50
- MARGERET WOODROW WILSON, D.** (Fisher & Mason). Plants dwarf, strong growing and free blooming, blooms very large with good stems, face of petals creamy white, reverse pink. Highly recommended for exhibition. Tubers.....\$4.00

- MARGARET MASSON** (Fisher & Masson)—Decorative. A splendid new variety that has made good; the flowers are very large, stems perfect and the color a beautiful silvery rose pink. Tubers.....\$2.50
- MILLIONAIRE** (Stillman)—Clear violet mauve, shading to a white center, very deep and massive. Bush 3 feet. Tubers.....75¢
- MINA BURGLE**—Rich cardinal red, a very free bloomer. A good cut flower. Tubers.....35¢
- M. H. DeYOUNG** (Bessie Boston)—Decorative. This is a splendid variety, stems growth and color ideal. It is a pure old gold with flowers large and well formed. Tubers.....\$3.50
- MEPHISTOPHELES** (Marean)—Hy. Decorative. Vivid scarlet, sometimes tipped gold; very stout stems. Tubers.....\$1.00
- MR. CROWLY** (Broomall)—Decorative. A bright glowing shade of salmon pink. Tubers.....\$1.00
- M. F. HEAPHY** (Murphy)—Decorative. Magenta and royal purple, size medium, form fair, stem medium, growth strong. Tubers.....\$3.50
- MRS. J. GARDNER CASSETT**—Bright rose-pink. A good dahlia Tubers.....25¢
- MRS. J. T. SCHEEPERS** (Marean)—Decorative. Clear canary yellow, pink suffusion. Tubers\$1.50
- MRS. I. de VER WARNER** (Marean)—Decorative. Cattleya color, large and very fine. Tubers.....\$1.00
- MRS. F. F. SHOCK**—Color picric yellow at base of petals, blending to almost pomegranate purple at the tips. The plant is strong, vigorous and an early, free and continuous bloomer on long stiff stems. Tubers.....50¢
- MRS. ELEANOR MARTIN** (Pelicano)—A California dahlia that does exceptionally well in the East, of a wonderfully rich coloring entirely different from anything else on the market. The color has been well described as "Mulberry". The petals are a peculiar rose shade with a reverse of violet. Stems long and staff, profuse bloomer. Tubers.....\$2.50
- MRS. CARL SALBACH**—Very large, a beautiful mauve pink tinting to white at center. Tubers.....50¢
- MRS. T. B. ACKERSON**—Bright carmine, tipped and shaded with whitish pearl. Of good size and long stems. Tubers.....50¢
- MYRA VALENTINE** (Mills)—This tall growing variety produces large golden bronze flowers on two to three foot stems. Fine for exhibition or cutting. Tubers.....\$2.00

- NOBILIS.** Sport of Earl Williams; brilliant crimson and white; good stems.
Tubers\$1.00
- OREGON BEAUTY**—Very bright vermilion cardinal, rich and glistening,
flowers are large on long graceful stems. Tubers.....35¢
- PATRICK O'MARA** (Vincent)—Soft orange buff slightly tinged with rose.
Good for cutting. Flowers 5 to 6 inches across. The broad flat petals
twist and curl making an artistic flower. Tubers.....75¢
- PRIDE OF CALIFORNIA** (Lohrman)—A large crimson red, with full dark
center on good stems. Fine for garden and exhibition; petals notched.
Tubers50¢
- PURPLE MANITOU** (Decorative)—Large flowering, and on good, strong
stem. Royal purple. Tubers.....25¢
- QUEEN MARY** (Cannell)—A medium sized cut flower. Color, clear, sil-
very pink, shading cerise. Vigorous grower. Tubers.....25¢
- QUEEN OF THE GARDEN BEAUTIFUL**—The form of this dahlia alone
makes it a distinctive flower, with its large center and wide petals. The
color is a bright yellow with tints of green—a more interesting color
than the description as it gives an unusual warm tone to the flower.
Tubers\$5.00
- RADIO** (Decorative)—Probably the largest bi-colored dahlia in existence.
A combination of red with yellow tips. Extra fine in every way.
Tubers\$3.50
- RED WING** (Kirby)—A very fine bright scarlet. One of the few good
cutting reds; 4 to 6 inches. Good stem, 8 to 12 inches. Tubers.....\$1.00
- ROBERT SCOTT** (Decorative)—A new apricot yellow with rose shadings;
large bold flower with fine stems. Tubers.....\$3.50
- ROSE FALLON**—The color is a dark orange, tinted with amber and salmon
and is both pleasing and effective. Tubers.....\$3.00
- ROSE NELL** (Broomall)—A clear bright rose in color, another grand sort
for garden or exhibition purposes, on very long stems. Tubers.....75¢
- ROBERT TREAT** (Mueller) Decorative—American beauty rose shade;
very large perfect flowers; fine type of decorative. Stems very good.
Tubers\$1.75
- SAGAMORE** (Kirby) Decorative—This is a splendid variety either for ex-
hibition or as a cut flower. It is a rich amber gold shading to the cen-
ter with a warm salmon rose. It has a splendid formation and perfect
stems. Tubers\$2.00

SANHICAN'S MAGNATE (F. & M.)—As the name indicates, one of the big fellows of the Dahlia Kingdom. Exhibition decorative of a pale amaranth pink; face of petal tinged with a deeper shade; reverse of petals a solid claret color, heavily veined. The large flowers are held erect on stiff stems, free bloomer, medium height plants, dark green foliage. Awarded Certificate of Merit by Dahlia Society of N. J., 1925 with a score of 85. Tubers.....\$4.00

SANHICAN'S BLUEBIRD (F. & M.)—It is a bloom of gigantic proportions and perfect in form. The color is a most uncommon shade, at least, uncommon blending. The outer petals at maturity are bright violet-lue, while the center retains the violet tint, the nearest approach to a blue dahlia, the whole forming an uncommonly handsome flower. Strong wiry stem. A 1925 introduction that has proven a great success wherever grown. Tubers.....\$2.50

SHUDOW LAVENDER (Boston)—This is one of the most wonderful dahlias grown, silvery lavender, shading to white. The giant blooms are held erect like an umbrella. Tubers.....\$1.50

SUNNY JERSEY (Dahliadel, 1925)—This dahlia, although somewhat similar in color to Eastern Star, is distinctly different in form and habit. It is an exceptionally free bloomer with flowers a foot or more above the foliage on erect stems. Color, lemon yellw, with golden suffusion. Scored 85 Exhibition and 90 Commercial at the D. S. of N. J. Trial Grounds. Tubers.....\$2.00

SNOWDRIFT (Broomall)—Giant, pure-white deep flower with broad waxy petals. Has a good stem by pruning and disbudding. Fine for exhibition and garden. Tubers.....\$1.00

SOUVENIR DOUZON—An immense flower with broad, flat petals and full to the center. This one is undoubtedly the largest red in the decorative section. Tubers.....25¢

SUSAN C. TEVIS (Boston)—Somewhat similar to Porthos for the near to blue effect. Color, rich lilac with blush sheen. This variety is a vigorous grower producing large perfect blooms on fine stems through the season. Tubers\$1.50

SUNBEAM (Slocombe)—A large, full deep flower, 5 to 6 inches of deep scarlet with a faint tint of gold, which tempers the red and gives it an autumn color. Stems good. Tubers.....75¢

SYLVIA—Deep pink, tinting to light pink at the center. Tubers.....25¢

SYLVIA DICKY (Finger)—A beautiful violet rose with lighter shadings. Flowers of great depth and substance. Always in bloom from early until late in the season. Tubers.....75¢

- THE EMPEROR** (Marean) Decorative—Maroon, very fine large flowers, good stems. Tubers.....\$1.50
- THE GIANTESS** (Marean) Decorative—A very pleasing shade of amber on fine stems, neck slightly turned, an immense thick bloom. Tubers\$1.50
- TOMMY ATKINS** (Boston)—Well, here we have the richest golden scarlet a color that glistens in the sunshine, an exhibition flower that always attracts attention, a giant in size. Tubers.....\$1.50
- TRENTONIAN** (Fisher & Masson) Decorative—Large, perfect decorative, the color is in the brown tones; the flowers are of fine formation and produced in quantity on stiff stems. Tubers.....\$2.50
- VENUS** (Marean)—This popular large flower, with slightly wavy petals of white shaded violet rose, is dainty in color effect. Stem, bush and habit of growth make it very desirable. Early and profuse. Tubers...\$1.00
- VALLEY FORGE** (Decorative)—Flowers of enormous size on stiff stems. Beautiful light purple tinted white, making it a most attractive flower. Fine for exhibition. Tubers.....\$1.50
- WINFIELD SLOCOMBE** (Slocombe)—This fine decorative dahlia is a beautiful burnt orange shading to gold at the center, an aluring combination for decorative purposes under artificial light. Good stems, and in bloom from early until late. Tubers.....\$2.00
- WORLD'S BEST WHITE** (Murphy)—As fine a white for exhibition or garden as you could choose. The immense creamy white blooms are born profusely on stiff stems. Tubers.....\$2.50
- WM. SLOCOMBE** (Slocombe)—This dahlia will appeal to you for size. Color, clear, canary yellow. Stems not pendant but not always strong enough to hold such massive blooms erect. Tubers.....\$1.00

Peony Dahlias

- BILLIONAIRE** (Stillman)—Large, gold colored flower with pendant stem. Tubers75¢
- ELIZABETH BOSTON** (Boston)—The largest and finest peony of its coloring, a deep crimson, shading to old gold at tips. Tubers.....\$2.00
- GEISHA** (Hornsveld)—The old stand-by. Wonderful combination of orange and scarlet. Tubers.....75¢

GORGEOUS (Boston)—This is the largest peony flower dahlia ever produced. Of deep yellow, overlaid bright red. Tubers.....	\$1.50
MRS. JESSIE SEAL —Old rose with golden shadings; good stem and a free bloomer. Tubers.....	50¢
PACIFIC GLOW (Burns)—A peony of immense size with petals long and slightly twisted. A beautiful soft pink. Stems pendant. Tubers.....	\$1.00
PEARL RUGGLES (Ruggles)—An exquisite coloring of cerise pink, splendid formation and stem. Free blooming. Nothing better in the peonies. Tubers	\$1.50
UNCLE SAM —Orange buff, shading to salmon. Very large, on good stem. Tubers.....	\$1.50

Show Dahlias

A. D. LIVONI (S. & H.)—Beautiful rose pink. Tubers.....	25¢
CLARA SEATON —An enormous flower of rich golden bronze or apricot color. Very attractive and beautiful. Tubers.....	75¢
CUBAN GIANT (S. & H.)—Crimson maroon, very large. Tubers.....	25¢
DEE-LIGHTED —A very large pure white, produced early and freely. Tubers	50¢
DREER'S WHITE —Clear snow white. Large. Tubers.....	25¢
GOLD MEDAL (Keyns)—Very showy, bright yellow, striped red. Tubers	50¢
GENERAL MILES (Stillman)—An enormous flower. Color a deep purple, striped and spotted with light violet. Tubers.....	75¢
JAYSEEDIE (Draude)—A beautiful new ball shaped dahlia of soft reddish violet striped and speckled rich deep red. A perfect ball. Bush compact but fine stems can be produced by disbudding. Tubers.....	\$1.00
KING OF SHOWS —Deep butter yellow, of a solid color throughout, one of the largest show dahlias grown. Tubers.....	75¢
MAUD ADAMS (Alexander)—Snowy white, overlaid clear delicate pink, one of the best. Tubers.....	25¢
MRS. C. D. ANDERSON (Slocombe)—Very large, purplish crimson. Tubers	50¢

MISS HELEN HOLLIS (Alexander)—Giant deep scarlet. Tubers.....	50¢
QUEEN VICTORIA (Show)—Lemon yellow flowers unusually full and round. Strong stems and fine for cutting. Tubers.....	25¢
STORM KING —The most reliable white show dahlia to date. Color, a pure white. Flowers produced on good stems, well above foliage. Free flowering. Tubers	25¢
VICTORY (Kaiser Wilhelm)—Of immense size and perfect form. Deep yellow, tipped and shaded with cherry red. Tubers.....	50¢
VIVIAN (Comstock)—White edge, bright purple, very showy. Tubers..	25¢
W. W. RAWSON —Pure white overlaid with amethyst blue. This wonderful combination gives it the appearance of delicate lavender. Tubers	25¢
YELLOW DUKE —Clear canary yellow, very large and free. Tubers....	25¢

Pompoms

AMBER QUEEN —Buff, shaded pink.....	25¢
BELLE OF SPRINGFIELD —Probably the smaller of the pompoms; vivid red. A little beauty.....	50¢
BILLIE FLETCHER (Mulkey)—Rose pink. The smallest and most perfect pompom. Three time winner of this prize.....	75¢
BOBBY —Rich plum color. Tubers.....	25¢
CATHERINE —Rich golden yellow and one of the very best pompoms in this color. Medium size flowers which are always perfect. Tubers....	25¢
DARKEST OF ALL —One of the darkest pompoms yet raised and in every respect one of the best. Tubers.....	25¢
DR. JIM —Very small and distinct, light ground edged with purple. Perfect exhibition type	50¢
EUNICE —Fresh pink, edge of lavender. Tubers.....	25¢
FAIRY QUEEN —Yellow, tipped red. Tubers.....	25¢
LITTLE HERMAN —Dark red, tipped whiet.....	25¢
LITTLE JENNIE —Primrose yellow. Tubers.....	25¢
MADELINE —Pale primrose edged with purple. Tubers.....	25¢

NERISSA—Bright mauve, the finest of all. Tubers.....	25¢
SNOWCLAD—White. Tubers	25¢
SUNBEAM—Crimson scarlet. Tubers.....	25¢
SPY—Orange-scarlet. Tubers	25¢
VERIDA FLORA—Rich green, same shade as foliage. Tubers.....	\$1.00

Collarettes

AMI NONIN (Charmet)—One of the most beautiful flowers of its type. Color is a charming shaded old rose. A great favorite as a cut flower. Tubers	50¢
GEANT DE LYON—An enormous flower of velvety maroon with a long, white collar. This attractive flower has made the collarettes so much in demand for cut flowers. A vase of these alone, or mixed with other collarettes, is irresistible. Tubers.....	75¢
MAURICE RIVOIRE—One of the most popular dahlias of the French collarette class. Flowers are produced in a great profusion on long, graceful stems. Color, rich glowing crimson, with pure white collar—a very attractive and showy combination; rich golden yellow center. An excellent cut flower. Tubers.....	25¢

Gladioli

AMERICA—The favorite lavender-pink; undoubtedly the most popular of all varieties. Tubers.....	5¢ each; 50¢ per doz.
ALICE TIPLADY—A large flowering Primulinus hybrid of a beautiful orange saffron. Tubers.....	10¢ each; \$1.00 per doz.
ANNA EBERIUS—A little different in color from anything on the market. Dark velvety plum rose, throat deeper shade. This is a color combination that florists have been hoping for; it harmonizes well in most all kinds of floral work. Tubers.....	10¢ each; \$1.00 per doz.
E. J. SHAYLOR—A superb beautifully ruffled sort, color deep rose-pink. Tubers	15¢ each; \$1.50 per doz.

GRETCHEN ZANG—Extra fine pink with deeper markings on lower petals. Large flower of fine form and many flowers out at one time. Tall, erect, and graceful stem; excellent cut flower. Tubers 15¢ ea.; \$1.50 doz.

GOLDEN MEASURE—This is the first really rich yellow large flowering variety produced, it makes a handsome spike well filled with the large blooms and is a strong free grower. Tubers....20¢ each; \$2.00 per doz.

HALLEY—A popular salmon-red variety, blooming very early and of extra fine form. Tubers.....5¢ each; 50¢ per doz.

HERADA—An effective pure mauve with deeper markings in the throat, splendid spike. Tubers.....10¢ each; \$1.00 per doz.

JOHN M. GOOD (M)—Pale olive buff, nearly white. Lower petals have a small blotch of purplish maroon. Very tall, straight spikes. Substance and arrangement of blooms excellent. Admired by everyone who saw it.....20¢ each; \$2.00 per doz.

KUNDERDI ‘GLORY’ (The famous Ruffled Gladiolus)—Each lower petal is exquisitely ruffled and fluted. Massive, beautiful flowers which are well expanded; color, delicate cream-pink with an effective crimson stripe through the center of each petal.....10¢ each; \$1.00 per doz.

LE MARECHAL FOCH—A new Holland variety; seedling of America; very delicate pink with enormous wide open flowers; very early; a good grower and heavy propagator.....7¢ each; 75¢ per doz.

LILLYWHITE—The fine new pure snowwhite. Blossoms of good size and 6 or 7 open at once. Will be in great demand, particularly with florists. Early and prolific.....20¢ each; \$2.00 per doz.

MAIDEN’S BLUSH (hybrid)—Exquisite blush-pink; flowers finely formed on long straight stems.....10¢ each; \$1.00 per doz.

MARSHAL FOCH (Kunderd Variety)—Entirely distinct from the Holland variety; a very large flower of a rosy salmon pink four to six flowers open at once on a tall heavy spike, separated enough to show the individual beauty of each.....50¢ each; \$5.00 per doz.

MRS. FRANCIS KING—Large, coppery red flower and tall, showy spike. One of the finest cut flowers.....5¢ each; 50¢ per doz.

MRS. FRANK PENDLETON—Delicate salmon-pink, with conspicuous carmine-red eye. A very large flower and one of the most showy varieties.....10¢ each; \$1.00 per doz.

MRS. DR. NORTON—A dainty “peaches and cream” color combination of white, soft pink and primrose yellow. Exquisite for cutting.
.....10¢ each; \$1.00 per doz.

- MURIEL**—A distinct color which may be termed "orchid blue", with each petal marked with purple spots.....25¢ each; \$2.50 per doz.
- NIAGARA** (Banning)—A wonderful new gladiolus of sterling quality. In color the flowers are a wonderful cream shade, with the two lower petals daintily marked canary-yellow.....10¢ each; \$1.00 per doz.
- PANAMA** (Banning)—A wonderful new seedling from "America", which it resembles but is a deeper pink. Flowers very large and spike long.
.....10¢ each; \$1.00 per doz.
- PEACE**—Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike.....
.....10¢ each; \$1.00 per doz.
- PRINCE OF WALES**—Delicate salmon-pink; very large flowers; award of merit and first-class certificate at Haarlem and London; good forcer; very popular.....10¢ each; \$1.00 per doz.
- PRIDE OF LANCASTER** (Kunderd)—Brilliant orange salmon, deeper orange throat; large spike, massive flowers. A beautiful ruffled variety.
.....12¢ each; \$1.25 per doz.
- PURPLE GLORY** (Kunderd)—Tyrian-rose, suffused amaranth-purple; slightly flaked; a very dark, velvety-purple in throat. This is probably the most popular of all of the "Glory" group. An excellent show variety. You can't have the best exhibition collection or the finest garden varieties without this wonderful Purple Ruffled Glory. It stands high in the list of best varieties.....25¢ each
- RED STAR**—For color description we are closest to reality when we state: "Dazzling blood-red". A quantity of blooms dazzles the eye. Very Good\$1.00 each
- ROSE 1910**—Early, rose-pink, very desirable cut flower..10¢ each; \$1 per doz
- ROSE ASH**—A very strong grower with long spikes of large flowers of a smoky old-rose color.....20¢ each; \$2.00 per doz.
- SCHWABEN**—This is considered one of the best and freest growing yellow varieties.....10¢ each; \$1.00 per doz.
- SOUVENIR** (Prim.)—Pure canary-yellow; very much admired; early, good forcer.....15¢ each; \$1.50 per doz.
- YELLOW HAMMER**—Yellow, red mark on throat....10¢ each; \$1 per doz.

CANNAS

Cannas are among the most popular of bedding plants, and do well in all sections of the country. They are gross feeders, and so requires a generous amount of fertilizer. In dry weather they should be watered freely. They are best planted in beds with the tall varieties in the center and low-growing kinds around the outside. A bed 7 feet in diameter requires about 20 roots.

CITY OF PORTLAND—3½. Distinct among the several really worth while pink cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage.
.....35¢ each; \$3.00 per doz.

KING HUMBERT—The pride of Orchid-flowering canna; flowers large of a bright orange-scarlet effectively streaked with crimson. The plants grow about 4 feet in height and produce a very luxuriant foliage, which is thick and leathery and of a rich bronze with brownish-green stripes.
.....25¢ each; \$2.50 per doz.

ORANGE BEDDER—This is a particularly useful and attractive bedding variety, of a bright orange with just enough scarlet suffusion to intensify the dazzling mass of colors; 4 feet.....25¢ each; \$2.50 per doz.

THE PRESIDENT—This new variety is the leading red canna of the day. It grows about 4 feet in height, and is a mass of color, making it very desirable for the most exclusive garden. We can highly recommend this variety, and to all who wish the best red canna for their bed, we believe they will be well satisfied with “The President”. This variety is one of Wintzer’s greatest accomplishments.....
.....35¢ each; 3 for \$1.00; \$3.50 per doz.

YELLOW KING HUMBERT—Orchid flowered. Yellow flowers dotted red, massive green foliage; 4½ feet.....25¢ each; \$2.50 per doz.



Hope Farm Special Dahlia Collections

For \$1.50 I will send 12 standard varieties, my selection, no two alike all named and labeled. Special offers do not include postage. Please remit in full when ordering.

For \$2.50 will send 12 good garden and exhibition varieties, my selection, no two alike.

For \$2.50 will send 12 Pompoms, my selection, no two alike.

A Real Dahlia Bargain

For \$3.50 will send the following 10 varieties:

Pierrot	50¢	Mrs. Jessie Seal.....	50¢
Pride of California.....	50¢	Bashful Giant	\$1.00
Mrs. C. H. Breck.....	50¢	Helen Hollis	50¢
Mrs. Edna Spencer.....	75¢	Frank A. Walker.....	50¢
Mrs. Carl Selbach.....	50¢	Dee-lighted	50¢

Catalogue value \$5.75

SPECIAL OFFER OF MIXED GLADIOLI

50¢ per Dozen; \$2.50 per 100

PRIMULINUS HYBRIDS IN MIXTURE

75¢ per Dozen; \$6.00 per 100

Your Invitation

Visitors Welcome Seven Days a Week

YOU ARE MOST CORDIALLY INVITED TO VISIT OUR GARDENS DURING THE FLOWERING SEASON WHILE OUR DAHLIAS, CANNAS AND GLADIOLI ARE IN BLOSSOM, AND WE ASSURE YOU A HEARTY WELCOME.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840

FILL ALL THESE BLANKS

15

M
B

MB

1

--	--	--	--

1928

